

The following table by Hedvall, of the University of Lund, Sweden, is illustrative of this evidence.

INCIDENCE OF TUBERCULOSIS IN THE DIFFERENT FACULTIES

	No. of persons examined	No. of cases of tuberculosis found	Tuberculosis in different groups percentage
Medical students ..	638	72	11.3
Philosophy students	1,367	17	1.2
Theology students .	409	12	2.9
Law students	488	9	1.8
Probationary nurses	434	23	5.3

Some authors stress the danger of infection in autopsy rooms. There is much evidence to show that a considerable number of bodies autopsied are tuberculous. This evidence too indicates that a good many patients of general hospitals are tuberculous. Many of them during life are not suspected of having tuberculosis. This in part may explain why some studies show a higher incidence of tuberculosis morbidity among general hospital nurses than among nurses in sanatoria for tuberculosis.

The author has made some studies of the immediate surroundings of tuberculous patients in an effort to determine the likeliest points of contamination. Droplet infection is obviously important. Even in sanatoria where patients are especially trained many patients cough without covering their mouths. Other patients cover their mouths with their hands and by means of the hands contaminate the objects they handle.

The author subscribes to the current view that there is an increased incidence of tuberculosis among medical personnel, and offers certain suggestions as to measures which might be taken to minimize the risk. No nurse or orderly or ward maid should be permitted to work in a sanatorium before the age of 21. All nurses should be skin tested, x-rayed, weighed, and examined every 4 to 6 months. Vaccination of tuberculin-negative reactors might be considered. Gauze masks should be worn. Hands should be washed when the nurse is through with a patient and uniforms changed before leaving the ward. All dishes should be steam sterilized. Patients should be instructed to cover their mouths with paper napkins when coughing.

FRANK G. PEDLEY

An Institutional Outbreak of Poliomyelitis.

Silverman, A. C.: *Am. J. Pub. Health*, 1941, 31: 593.

This article reports 6 cases of poliomyelitis occurring in an orphanage within a period of 4 weeks. Four of the cases were in infants under two years of age, two were adults, attendants in the orphanage. Three of the infants had paralysis or weakness of the muscles of one or other of the extremities one

infant had facial paralysis. Of the two adults one had weakness of the right quadriceps muscle; the other had had poliomyelitis 18 years previously with residual paralysis but no new paralysis. Her diagnosis was based on headache, fever, stiffness of the neck and tenderness of the right calf and thigh and a spinal cell count of 130 cells.

An effort was made to recover poliomyelitis virus from the stools in all cases. One laboratory reported negative results in all cases. Another reported positive results in four and a third laboratory reported positive results in the non-paralytic adult.

The unusual features of the outbreak were: (1) the unusual season (March and April), and (2) the fact that no cases were known to have occurred in the community. The investigation indicated that the disease could have been spread by direct contact.

FRANK G. PEDLEY

Obituaries

Dr. Charles Clifford Archibald, of Truro, N.S., died at the Montreal General Hospital, September 6th. He had been in poor health for some years but death came suddenly. He was 63. Born in Musquodoboit, N.S., Dr. Archibald graduated from Dalhousie, in Medicine, in 1902. He spent several years in practice on the Labrador coast and later at Bear River, N.S. Through the first world war he served with the Royal Canadian Army Medical Corps. At its conclusion, after special study, he returned to Charlottetown where he specialized in diseases of the eye, ear, nose and throat. He had been practising in Truro since 1934.

Dr. Cedric Hughes Archibald, 47, assistant psychiatrist in the Pensions and National Health Department, died on September 5th after a short illness.

Dr. Archibald was born at Antigonish, N.S., in 1894 and received his early education there. Later he attended the University of Toronto where he graduated in medicine in 1918.

He went overseas in 1914 with the 2nd Canadian Field Ambulance, first contingent, and was in Europe from 1927 to 1930 with the Canadian Immigration Medical Service. On his return to Canada he was appointed assistant to Dr. J. P. S. Cathcart, chief neuro-psychiatrist of the health department.

Survivors include his widow, a son, two brothers and three sisters.

Dr. Edward Payson Atkinson, of Oxford, N.S., died at the All Saints Hospital, Springhill, July 22nd. Death followed an automobile accident. Dr. Atkinson was 76 years of age and the last member of the Dalhousie Medical Class of 1899. He was born in Tidnish, N.B. For many years the people of Cumberland County have felt the benefits of his faithful service and rich experience.

Dr. George Maitland Biggs, professor emeritus of the University of Toronto, died August 23rd at the Toronto General Hospital after an illness of several months. At the time of his retirement last April he was chief of services in the department of otolaryngology at the Toronto General.

Dr. Biggs was born in Winnipeg in 1881, and was the son of the late Hon. S. C. Biggs. He graduated from the University of Toronto in medicine in 1904. For more than 30 years he had been on the staff at

Varsity. For several years, while taking post-graduate work in Europe, he studied medicine in Vienna. He left Berlin only a week before the outbreak of the first Great War. Returning to Canada, he joined the C.A.M.C. and served for the duration. After the war he established a practice in Toronto in ear, nose and throat surgery.

A noted football athlete in his youth, Dr. Biggs throughout his university course played with the Varsity football team, of which he was captain in 1904. He played with the champion Hamilton Tigers team in 1908 and during his student days played also on both baseball and hockey teams.

Surviving are his widow, one son and two brothers, all of Toronto.

Dr. Edson Andrew Blake, well known Eastern Township physician, died in the Royal Victoria Hospital September 8th after a brief illness. Born at South Stukeley, 61 years ago, Dr. Blake was educated in the Eastern Townships and graduated in medicine in 1906 from McGill University. He started practising at Frelighsburg, Que., remaining there until 1913 when he moved to Waterloo, where he remained for 28 years.

Dr. Blake was chairman of the Waterloo School Board for many years and a member of the local town council. He was a member of the Shefford Lodge No. 18, the I.O.O.F. and Waterloo Lodge No. 27, the Eastern Star.

He is survived by his wife, a son, Dr. Earl Blake, of Waterloo, and a daughter.

Dr. J. B. Buell, of Stevensville, died on August 23rd at the age of 69, after an illness which had confined him to the hospital since May 19th. Death was due to a cerebral hemorrhage.

He was born in Mallorytown, Ont., and attended Trinity Medical College, Toronto, from which he graduated in 1901. For two years he assisted Dr. Mackay at Collingwood, Ont., and was an intern for one year in a Boston hospital, thence locating at Stevensville, where he had one of the largest rural practices in the area for nearly 40 years.

He was a 32nd degree Shriner, and a Mason, was on the staff of the Douglas Memorial Hospital and is a past president of the Fort Erie and District Medical Society.

Dr. Buell seldom, if ever, was known to refuse a call. In the earlier days he drove a horse and buggy at all hours of the day and night. Since automobiles have come into use he was often seen digging his own machine out of drifts on country roads. A man of quick and sympathetic understanding, he had the confidence of hundreds of people in this area, and his benefactions to needy sick were by no means small.

Dr. Buell had been M.O.H. for Willoughby township for a number of years.

He is survived by his wife and one daughter, also by two sisters and two brothers.

Dr. Louis Cyriaque Charland, late captain in the C.A.M.C. and a medical examiner of the Pension Board at Ottawa, died on September 7th in the Ste. Anne de Bellevue Military Hospital at the age of 64.

Dr. Charland was born at Pierreville, Que., in 1878, and educated at the Seminary of Nicolet and the University of Montreal, from which he graduated in medicine in 1902. Dr. Charland joined the Canadian army in 1916, at Hull. For the greater part of the last war he had been attached to the St. Cloud military hospital in France. He had been an invalid for the last 10 years.

Dr. Charland is survived by two sons, four daughters, one brother, and two sisters.

Dr. Miklos E. Galambos, 42, died suddenly in Winnipeg on August 3rd. Born in Hungary, Dr. Galambos had taken post-graduate work in London and had been connected with the Workmen's Compensation Board in Hungary before coming to Winnipeg about two years

ago. He practised at Beausejour, was resident physician at Victoria Beach in 1940 and was on the staff of Manitoba Sanatorium at Ninette. He was a descendant of the famous Ignaz Philipp Semmelweiss. He is survived by his widow and son.

Dr. George R. Ireland's sudden death on August 28th came as a shock to the citizens of Bengough and the people of the district he had served for many years. Dr. Ireland was born in Ontario 52 years ago and came west with his parents to Winnipeg where he completed his high school education. He graduated from University of Manitoba in 1909 at the age of 20 years and opened a practice in Bengough one year later. His territory extended from the international boundary to the Weyburn-Lethbridge line and summer and winter he was always ready and willing to go to any call in the district regardless of the financial position of his patients.

For many years chairman of the Bengough school board, he gave his best to the welfare of the district. Dr. Ireland was keenly interested in sports and for many years coached the Bengough junior baseball team. He was also a familiar figure at the provincial bonspiel in Regina.

He leaves his wife and three children, Don, of the R.C.A.F. who is stationed at Montreal No. 1 Wireless; Jean, of Winnipeg, and Catherine at home. Dr. Ireland's father, two sisters and a brother reside in Winnipeg. Burial took place in Winnipeg.

Dr. Arthur Lefebvre, of Montreal, died September 4th in his 44th year, after a long illness.

After graduating in medicine at the University of Montreal in 1924, Dr. Lefebvre studied two years in Paris, before setting up in practice in St. Hyacinthe. In 1930 he moved to Montreal but relinquished practice due to ill health.

He is survived by his wife and two children.

Dr. William Stuart Loggie died recently at his home in Chatham. Dr. Loggie was born in Chatham, and has practised there since his graduation from McGill in 1905. He went overseas with the C.E.F. in 1914. He was one of the first medical inspectors of schools in New Brunswick. He was Medical Health Officer for Miramichi District. Dr. Loggie was sixty-one years old when he died.

Dr. Samuel McCallum, a well known physician in the Niagara Peninsula, died suddenly on August 23rd, at the General Hospital while performing an operation. Dr. McCallum was 60 years old. He was born in Gananoque in 1879 and graduated from Queen's University in 1906 with the degrees of M.A. and M.D. Following post-graduate work in St. John's Hospital, New York City, he came to Niagara Falls thirty-two years ago. He was a gold medallist in chemistry in Queen's University. He was past-president of the Niagara Falls Medical Society.

Surviving are his widow, two sons, and one daughter.

Dr. Margaret MacKellar, LL.D., for forty years a medical missionary in India under the Canadian Presbyterian Mission, and later the United Church, died August 24th at the Toronto General Hospital in her eightieth year.

Born at Mull, Scotland, Dr. MacKellar received her early education in the public schools of Bruce County and the Collegiate Institute of Ingersoll and graduated in medicine from Queen's University in 1890. Following post-graduate work in London, Eng., and Edinburgh, Scotland, she went to India under the Canadian Presbyterian Mission in 1890. As a pioneer doctor at Neemuch, Central India, she was responsible for the building of a fifty-two bed hospital. During the first Great War she took part in the training of twelve Indian women doctors and was a member of a committee of medical women to act in selecting suitable medical women for war work. She was attached to the R.A.M.C. at the Freeman Thomas Hospital, Bom-

bay. In 1929 Queen's University bestowed on her the degree of LL.D. In recognition of her services in India she was awarded the Kaiser-i-Hind Medal.

Dr. MacKellar was a prolific writer of articles on missionary interests and travel topics, contributing for over a period of fifty years to magazines and other publications. Since her retirement in 1930 she had lectured extensively throughout Canada.

For seventeen years Dr. MacKellar served as secretary of the Women's Christian Medical College in Ludhiana, Punjab, and for the last five years of her residence in India was chairman of the governing body of that institution. During her term of missionary service she was a member of the editorial staff of the *United Church Review*, North India, and also the *Journal for Medical Women in India*. She was present, by invitation, at the Coronation Durbar of the late King George V and Queen Mary, Delhi.

Following her retirement Dr. MacKellar returned to Toronto and was a resident of the United Church House, Jarvis Street. She was a member of Old St. Andrew's United Church, where the body lay in state. She was buried at Port Elgin.

Dr. Stanley Haviland Martin (Queen's University, 1915) died July 24th. Born at St. John's, Newfoundland, 1890, after graduating in Medicine sailed for Korea in November, 1915, serving since as a medical missionary to the Korean people. He built St. Andrew's Hospital in East Manchuria and served there ten years. Some years of service with Dr. Grenfell in Labrador had fitted him for work in the most northern station of the United Church of Canada in Manchuria. Later in Seoul, he continued splendid work at Severance Union Medical College until his recent return because of ill health. Few missionary doctors have won the confidence and esteem of a foreign community as did Dr. Martin. He did pioneer work amongst the tuberculous poor of his district. He leaves a wife and six children.

Dr. William Buckley Peck, Managing Director of the Inter-State Postgraduate Medical Association of North America died on August 20th, in his 71st year, in his home at Freeport, Ill., after a short illness. He was a graduate of Rush Medical College of 1897.

Dr. J. A. Phillips, one of Brantford's oldest and most widely known physicians, died September 4th, at his residence. Dr. Phillips, who had practised there more than three decades, was 76 years old.

Born in Guelph, Dr. Phillips attended school there and the medical school of old Trinity University, from which he graduated in 1887. After practising in Guelph and Pontypool, Ont., he went to Europe for a post-graduate course in Vienna before starting practice in Brantford.

He is survived by his wife.

Dr. Alexander Ross died at his home in Westville, N.S., on August 27th. Advanced in years, his health had been failing for several months. Dr. Ross was a native of Prince Edward Island. He graduated in medicine from Dalhousie in 1896, and after an active professional life of some thirty-five years retired at his Westville home.

Lieut.-Col. Dr. Emmett Scarlett, V.D., of Hamilton, died on August 25th. For more than thirty years he was prominently identified with sports and military life in Canada. He had been ill for ten days and died in the General Hospital. Colonel Scarlett was born in Huntsville, in 1877, and attended Woodstock College and the University of Toronto, graduating in medicine in 1904.

Joining the 91st Highlanders as a lieutenant in 1910, he volunteered for overseas service and became medical officer of the 173rd Highlanders. He saw three years overseas service. Following his arrival in England, he became senior medical officer with the 2nd Training Brigade, later proceeding to France with the 124th

Battalion, 3rd Division, C.E.F. At the time of his death he was among other local activities, chairman of the Municipal Swimming Pool Committee.

He is survived by two sons and one daughter.

Dr. Robert William Shaw, of Aylmer, Ont., died on August 23rd. He was born in 1870 and graduated from Trinity University, Toronto, in 1895.

Dr. William Alexander Wilson, of Derby, Northumberland County, died recently at the age of sixty-four years. He was a graduate of McGill (1890).

News Items

Alberta

The Jasper Lodge meeting of the Canadian Medical Association for 1942 will be a memorable one if the special committee composed of Dr. A. E. Archer, President-elect, Dr. George R. Johnson, Provincial secretary and Dr. Gordon Ellis, of Edmonton, have their way. Recently they made a special trip, conferred with the hotel authorities on the spot. It is an early start, but with the main items already arranged, the event will be outstanding.

Recent elections sent Dr. R. B. Francis, president of the Council of the College of Physicians and Surgeons, and the Registrar, Dr. George R. Johnson, as representatives to the Medical Council of Canada.

Dr. Eldon T. Green who practised at Royalties has moved to Orillia, Ontario, where he has opened up an office.

A sad accident occurred recently when Dr. W. H. Ormond who was joining Dr. J. D. Robinson, of Banff, for the balance of the summer, had the misfortune to have his car overturn on him on the Banff trail. We regret to state that it will be weeks before he is able to practise.

The poliomyelitis epidemic in Alberta has reached the proportions where it has been considered wise by the Department of Health to delay the opening of the schools until September 15th. The cases are mild, however. To the time of writing, September 4, 1941, there have been 107 cases of poliomyelitis and 17 of encephalitis in Alberta.

Dr. P. A. O'Leary, head of the Department of Dermatology, Rochester, Minnesota, was a speaker at the annual meeting of the Alberta Division, Canadian Medical Association, September 10th, 11th and 12th.

Dr. W. K. Blair, of Wetaskiwin has moved to Ontario, opening an office in Oshawa.

Official announcement has been received from Ottawa that the Department of Pensions and National Health will erect a military hospital with an estimated capacity of two hundred beds on the property of the late Senator Patrick Burns on Fourth Street West in Calgary. An appropriation of four hundred thousand dollars has been made for this purpose. The fine residence on the property may be used for convalescent patients.

British Columbia

Dr. Wallace Wilson, Chairman of the Committee on Economics of the Canadian Medical Association is on holiday. This holiday is partly necessitated by ill health, and we wish him a speedy recovery.